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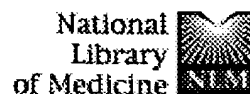
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<input type="checkbox"/>	L33	L32 AND exon-9	0
<input type="checkbox"/>	L32	PS1 AND hippocampus	88
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<input type="checkbox"/>	L30	presenilin AND hippocampus	194
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<input type="checkbox"/>	L27	L26 AND delta AND 9	162
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<input type="checkbox"/>	L25	L24 AND presenilin	96
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L1 (Malinow.IN.)

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Mutant presenilin 1 proteins induce cell death and reduce tau-dependent processes outgrowth.
Neurosci Lett. 2003 Dec 26;353(3):226-30.
PMID: 14665422 [PubMed - in process]

- ☐ 2: [Le TV, Crook R, Hardy J, Dickson DW](#) Related Articles, Links

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J Neuropathol Exp Neurol. 2001 Nov;60(11):1051-61.
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Identification of a novel 4.6-kb genomic deletion in presenilin-1 gene which results in exclusion of exon 9 in a Finnish early onset Alzheimer's disease family: an Alu core sequence-stimulated recombination?
Eur J Hum Genet. 2000 Apr;8(4):259-66.
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Mutant presenilin 1 increases the levels of Alzheimer amyloid beta-peptide Abeta42 in late compartments of the constitutive secretory pathway.
J Neurochem. 2000 May;74(5):1878-84.
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A variant of Alzheimer's disease with spastic paraparesis and unusual plaques due to deletion of exon 9 of presenilin 1.
Nat Med. 1998 Apr;4(4):452-5.
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Increased Abeta42(43) from cell lines expressing presenilin 1 mutations.
Ann Neurol. 1998 Feb;43(2):256-8.
PMID: 9485068 [PubMed - indexed for MEDLINE]

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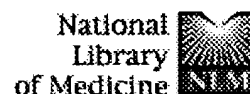
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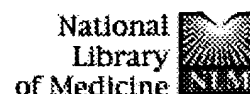
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EEG bands during wakefulness, slow-wave and paradoxical sleep as a result of principal component analysis in man.
Sleep. 2000 Sep 15;23(6):738-44.
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Inhibition of neuronal hypersynchrony in vitro differentiates levetiracetam from classical antiepileptic drugs.
Pharmacol Res. 2000 Oct;42(4):281-5.
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Two novel (M233T and R278T) presenilin-1 mutations in early-onset Alzheimer's disease pedigrees and preliminary evidence for association of presenilin-1 mutations with a novel phenotype.
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Tohoku J Exp Med. 1995 Oct;177(2):93-106.
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- ☐ 7: [Huang J, Swanson JE, Dibble AR, Hinderliter AK, Feigenson GW.](#) [Related Articles, Links](#)

Nonideal mixing of phosphatidylserine and phosphatidylcholine in the fluid lamellar phase.
Biophys J. 1993 Feb;64(2):413-25.
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- ☐ 8: [Machado IV, Deibis L, Zabaleta M, Toro FI, Marino V, Ramirez JL, DePerez FE, Bianco NE.](#) [Related Articles, Links](#)



Assessment of delta virus infection in Venezuelan high-risk population for hepatitis B virus.

Prog Clin Biol Res. 1991;364:105-13.

PMID: 2020687 [PubMed - indexed for MEDLINE]

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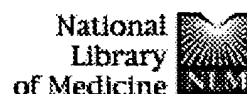
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Gender differences in the amount and deposition of amyloidbeta in APPswe and PS1 double transgenic mice.

Neurobiol Dis. 2003 Dec; 14(3): 318-27.

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2: Oddo S, Caccamo A, Kitazawa M, Tseng BP, LaFerla FM.

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Amyloid deposition precedes tangle formation in a triple transgenic model of Alzheimer's disease.

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Altered Abeta formation and long-term potentiation in a calenilin knock-out.

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Hyperphosphorylated tau and paired helical filament-like structures in the brains of mice carrying mutant amyloid precursor protein and mutant presenilin-1 transgenes.

Neurobiol Dis. 2003 Oct; 14(1): 89-97.

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5: Ris L, Dewachter I, Reverse D, Godaux E, Van Leuven F.

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Capacitative calcium entry induces hippocampal long term potentiation in the absence of presenilin-1.

J Biol Chem. 2003 Nov 7; 278(45): 44393-9. Epub 2003 Aug 05.

PMID: 12902342 [PubMed - indexed for MEDLINE]

6: Park IH, Hwang EM, Hong HS, Boo JH, Oh SS, Lee J, Jung MW, Bang OY, Kim SU, Mook-Jung I.

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Lovastatin enhances Abeta production and senile plaque deposition in female Tg2576 mice.

Neurobiol Aging. 2003 Sep; 24(5): 637-43.

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7: van Groen T, Liu L, Ikonen S, Kadish I.

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












Diffuse amyloid deposition, but not plaque number, is reduced in amyloid precursor protein/presenilin 1 double-transgenic mice by pathway lesions.

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Neurobiol Dis. 2003 Apr; 12(3): 212-24.
PMID: 12742741 [PubMed - indexed for MEDLINE]
-  **9:** [Nilsberth C, Kostyszyn B, Luthman J.](#) [Related Articles, Links](#)
-  **Changes in APP, PS1 and other factors related to Alzheimer's disease pathophysiology after trimethyltin-induced brain lesion in the rat.**
Neurotox Res. 2002 Nov-Dec; 4(7-8): 625-636.
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-  **10:** [Van Gassen G, Annaert W.](#) [Related Articles, Links](#)
-  **Amyloid, presenilins, and Alzheimer's disease.**
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-  **12:** [Wang J, Ikonen S, Gurevicius K, Van Groen T, Tanila H.](#) [Related Articles, Links](#)
-  **Altered auditory-evoked potentials in mice carrying mutated human amyloid precursor protein and presenilin-1 transgenes.**
Neuroscience. 2003; 116(2): 511-7.
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Sheng Li Ke Xue Jin Zhan. 2000 Jul; 31(3): 227-30. Chinese.
PMID: 12545709 [PubMed - indexed for MEDLINE]
-  **14:** [Chaudhury AR, Gerecke KM, Wyss JM, Morgan DG, Gordon MN, Carroll SL.](#) [Related Articles, Links](#)
-  **Neuregulin-1 and erbB4 immunoreactivity is associated with neuritic plaques in Alzheimer disease brain and in a transgenic model of Alzheimer disease.**
J Neuropathol Exp Neurol. 2003 Jan; 62(1): 42-54.
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-  **15:** [Chan SL, Culmsee C, Haughey N, Klapper W, Mattson MP.](#) [Related Articles, Links](#)
-  **Presenilin-1 mutations sensitize neurons to DNA damage-induced death by a mechanism involving perturbed calcium homeostasis and activation of calpains and caspase-12.**
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-  **16:** [Roberts SB.](#) [Related Articles, Links](#)
-  **Gamma-secretase inhibitors and Alzheimer's disease.**
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-  **17:** [Herms J, Schneider I, Dewachter I, Caluwaerts N, Kretschmar H, Van Leuven F.](#) [Related Articles, Links](#)



Capacitive calcium entry is directly attenuated by mutant presenilin-1, independent of the expression of the amyloid precursor protein.

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beta-Amyloid peptide induces formation of actin stress fibers through p38 mitogen-activated protein kinase.

J Neurochem. 2002 Nov; 83(4): 828-36.
PMID: 12421354 [PubMed - indexed for MEDLINE]



19: [Milhavel O, Martindale JL, Camandola S, Chan SL, Gary DS, Cheng A, Holbrook NJ, Mattson MP.](#)

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Involvement of Gadd153 in the pathogenic action of presenilin-1 mutations.

J Neurochem. 2002 Nov; 83(3): 673-81.
PMID: 12390529 [PubMed - indexed for MEDLINE]



20: [Lee J, Chan SL, Mattson MP.](#)

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Adverse effect of a presenilin-1 mutation in microglia results in enhanced nitric oxide and inflammatory cytokine responses to immune challenge in the brain.

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Ultrastructure evidence of necrotic neural cell death in familial Alzheimer's disease brains bearing presenilin-1 E280A mutation.

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Biochemical and immunocytochemical characterization of calsenilin in mouse brain.

Neuroscience. 2002; 114(1): 247-63.
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23: [Liu L, Ikonen S, Heikkinen T, Heikkila M, Puolivali J, van Groen T, Tanila H.](#)

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Effects of fimbria-fornix lesion and amyloid pathology on spatial learning and memory in transgenic APP+PS1 mice.

Behav Brain Res. 2002 Aug 21; 134(1-2): 433-45.
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A new functional screening system for identification of regulators for the generation of amyloid beta-protein.

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PMID: 12161439 [PubMed - indexed for MEDLINE]




















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















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



















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
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
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
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
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
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
















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




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














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












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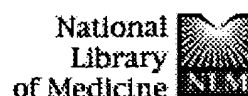
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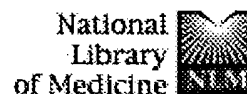
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=> s presenilin
47 FILES SEARCHED...
L1 23481 PRESENILIN

=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
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PROCESSING IS APPROXIMATELY 14% COMPLETE FOR L1
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PROCESSING IS APPROXIMATELY 99% COMPLETE FOR L1
PROCESSING COMPLETED FOR L1
L2 13627 DUP REM L1 (9854 DUPLICATES REMOVED)

=> S L2 AND delta9
22 FILES SEARCHED...
49 FILES SEARCHED...

=> D L3 1-9

- L3 ANSWER 1 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:548858 BIOSIS
DN PREV200100548858
TI Cotton wool plaques in non-familial late-onset Alzheimer disease.
AU Le, Tien V.; Crook, Richard; Hardy, John; Dickson, Dennis W. [Reprint author]
CS Department of Pathology, Mayo Clinic Jacksonville, 4500 San Pablo Road, Jacksonville, FL, 32224, USA
SO Journal of Neuropathology and Experimental Neurology, (November, 2001) Vol. 60, No. 11, pp. 1051-1061. print.
CODEN: JNENAD. ISSN: 0022-3069.
DT Article
LA English
ED Entered STN: 21 Nov 2001
Last Updated on STN: 25 Feb 2002
- L3 ANSWER 2 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:547109 BIOSIS
DN PREV200100547109
TI A role for PS1 in the regulation of kinesin-dependent protein transport: Deregulation by PS1 mutations.
AU Pigino, G. F. [Reprint author]; Morfini, G. A.; Brady, S. T.; Busciglio, J.
CS Dept Neuroscience, Univ Connecticut Hlth Ctr, Farmington, CT, USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 1220. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 21 Nov 2001
Last Updated on STN: 25 Feb 2002
- L3 ANSWER 3 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:101586 BIOSIS
DN PREV200100101586
TI Mutant ***presenilin*** 1 inhibits transcriptional activity of beta-catenin.
AU Palacino, J. J. [Reprint author]; Takashima, A.; Golde, T.; Murphy, P.; Murayama, O.; Wlozozin, B.
CS Loyola Univ Med Ctr, Maywood, IL, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-492.10. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 28 Feb 2001
Last Updated on STN: 15 Feb 2002
- L3 ANSWER 4 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:97695 BIOSIS
DN PREV200100097695
TI A 4.6-kb genomic deletion in ***presenilin*** -1 gene which results in exclusion of exon 9 in a Finnish early-onset Alzheimer's disease family.
AU Helisalmi, S. [Reprint author]; Hiltunen, M.; Mannermaa, A.; Alafuzoff, I.; Koivisto, A.; Lehtovirta, M.; Pirskanen, M.; Sulkava, R.; Verkkoniemi, A.; Soininen, H.
CS Univ Hospital and University, Kuopio, Finland
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-474.16. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 21 Feb 2001

Last Updated on STN: 15 Feb 2002

L3 ANSWER 5 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:87722 BIOSIS
DN PREV200100087722
TI ***Presenilin*** 1 mutations reduce cytoskeletal binding, disrupt
Notch signalling and potentiate Abeta-induced neuritic dystrophy.
AU Pigino, G. [Reprint author]; Busciglio, J.
CS University of Connecticut Health Center, Farmington, CT, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-277.8. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

L3 ANSWER 6 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:295344 BIOSIS
DN PREV200000295344
TI Identification of a novel 4.6-kb genomic deletion in ***presenilin***
-1 gene which results in exclusion of exon 9 in a Finnish early onset
Alzheimer's disease family: An Alu core sequence-stimulated
recombination?.
AU Hiltunen, Mikko [Reprint author]; Helisalmi, Seppo; Mannermaa, Arto;
Alafuzoff, Irina; Koivisto, Anne Maria; Lehtovirta, Maarit; Pirskanen,
Mia; Sulkava, Raimo; Verkkoniemi, Auli; Soininen, Hilka
CS Chromosome and DNA Laboratory, Kuopio University Hospital, FIN-70211,
Kuopio, Finland
SO European Journal of Human Genetics, (April, 2000) Vol. 8, No. 4, pp.
259-266. print.
ISSN: 1018-4813.
DT Article
LA English
ED Entered STN: 12 Jul 2000
Last Updated on STN: 7 Jan 2002

L3 ANSWER 7 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:234350 BIOSIS
DN PREV200000234350
TI Mutant ***presenilin*** 1 increases the levels of Alzheimer amyloid
beta-peptide Abeta42 in late compartments of the constitutive secretory
pathway.
AU Petanceska, Suzana S.; Seeger, Mary; Checler, Frederic; Gandy, Sam
[Reprint author]
CS New York University at Nathan Kline Institute, 140 Old Orangeburg Rd.,
Orangeburg, NY, 10962, USA
SO Journal of Neurochemistry, (May, 2000) Vol. 74, No. 5, pp. 1878-1884.
print.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
LA English
ED Entered STN: 7 Jun 2000
Last Updated on STN: 5 Jan 2002

L3 ANSWER 8 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:215514 BIOSIS
DN PREV199800215514
TI A variant of Alzheimer's disease with spastic paraparesis and unusual
plaques due to deletion of exon 9 of ***presenilin*** 1.
AU Crook, Richard; Verkkoniemi, Auli; Perez-Tur, Jordi; Mehta, Nitin; Baker,
Matt; Houlden, Henry; Farrer, Matt; Hutton, Mike; Lincoln, Sarah; Hardy,
John [Reprint author]; Gwinn, Katrina; Somer, Mirja; Paetau, Anders;
Kalimo, Hannu; Ylikoski, Raija; Poyhonen, Minna; Kucera, Steve; Haltia,
Matti
CS Mayo Clinic Jacksonville, 4500 San Pablo Road, Jacksonville, FL 32084, USA
SO Nature Medicine, (April, 1998) Vol. 4, No. 4, pp. 452-455. print.
ISSN: 1078-8956.
DT Article
LA English
ED Entered STN: 11 May 1998
Last Updated on STN: 11 May 1998

L3 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:965852 CAPLUS
TI Mutant ****presenilin*** 1 proteins induce cell death and reduce
tau-dependent processes outgrowth
AU Leroy, K.; Boutajangout, A.; Richardson, J.; Octave, J. N.; Lovestone, S.;
Anderton, B. H.; Brion, J. P.
CS Laboratory of Histology and Neuropathology, Universite Libre de Bruxelles,
School of Medicine, Brussels, 1070, Belg.
SO Neuroscience Letters (2003), 353(3), 226-230
CODEN: NELED5; ISSN: 0304-3940
PB Elsevier Science Ltd.
DT Journal
LA English

=> S L2 AND hippocampus
21 FILES SEARCHED...
47 FILES SEARCHED...
L4 0 L2 AND HIPPOCAMUS

=> S L2 AND mutation
15 FILES SEARCHED...
35 FILES SEARCHED...
62 FILES SEARCHED...
L5 8600 L2 AND MUTATION

=> S L5 AND PS1
62 FILES SEARCHED...
L6 932 L5 AND PS1

=> S L5 AND tetanic
55 FILES SEARCHED...
L7 1 L5 AND TETANIC

=> D L7

L7 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:371392 BIOSIS
DN PREV200300371392
TI Enhanced long-term potentiation in the hippocampus of rats expressing
mutant presenillin-1 is age related.
AU Pybus, Ruth; Barnard, Eleanor; Estibeiro, Peter; Mullins, John; MacLeod,
Nikki [Reprint Author]
CS Biomedical Sciences, University Medical School, George Square, Edinburgh,
EH8 9XD, UK
nikki@ed.ac.uk
SO Neurobiology of Disease, (April 2003) Vol. 12, No. 3, pp. 212-224. print.
ISSN: 0969-9961 (ISSN print).
DT Article
LA English
ED Entered STN: 13 Aug 2003
Last Updated on STN: 13 Aug 2003

=> S deltaE9 AND presenilin
62 FILES SEARCHED...
L8 40 DELTAE9 AND PRESENILIN

=> DUP REM L8
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L9 18 DUP REM L8 (22 DUPLICATES REMOVED)

=> D L9 1-18

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DUPLICATE 1
AN 2003:130041 BIOSIS
DN PREV200300130041
TI Selecting cells with different Alzheimer's disease gamma-secretase
activity using FACS. Differential effect of ****presenilin*** exon 9
deletion on gamma- and epsilon-cleavage.
AU Sernee, M. Fleur; Evin, Genevieve; Culvenor, Janetta G.; Villadangos, Jose

A.; Beyreuther, Konrad; Masters, Colin L.; Cappai, Roberto [Reprint Author]
 CS University of Melbourne, Parkville, VIC, 3010, Australia
 r.cappai@unimelb.edu.au
 SO European Journal of Biochemistry, (February 2003) Vol. 270, No. 3, pp. 495-506. print.
 ISSN: 0014-2956 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 5 Mar 2003
 Last Updated on STN: 5 Mar 2003

L9 ANSWER 2 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 2
 AN 2002:571734 BIOSIS
 DN PREV200200571734
 TI The ***presenilin*** 1 ***DELTA E9*** mutation gives enhanced basal phospholipase C activity and a resultant increase in intracellular calcium concentrations.
 AU Cedazo-Minguez, Angel [Reprint author]; Popescu, Bogdan O.; Ankarcrona, Maria; Nishimura, Takeshi; Cowburn, Richard F.
 CS Neurotec, Section of Experimental Geriatrics, Karolinska Institutet, Novum, KFC, Plan 4, S-141 86, Huddinge, Sweden
 angel.cedazo-minguez@neurotec.ki.se
 SO Journal of Biological Chemistry, (September 27, 2002) Vol. 277, No. 39, pp. 36646-36655. print.
 CODEN: JBCHA3. ISSN: 0021-9258.
 DT Article
 LA English
 ED Entered STN: 7 Nov 2002
 Last Updated on STN: 7 Nov 2002

L9 ANSWER 3 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 3
 AN 2002:622927 BIOSIS
 DN PREV200200622927
 TI Disruption of corticocortical connections ameliorates amyloid burden in terminal fields in a transgenic model of Abeta amyloidosis.
 AU Sheng, Jin G.; Price, Donald L.; Koliatsos, Vassilis E. [Reprint author]
 CS Neuropathology Division, Johns Hopkins University School of Medicine, 720 Rutland Avenue, Ross Building, Room 558, Baltimore, MD, 21205, USA, USA
 koliat@jhmi.edu
 SO Journal of Neuroscience, (November 15 2002 2002) Vol. 22, No. 22, pp. 9794-9799. print.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 LA English
 ED Entered STN: 12 Dec 2002
 Last Updated on STN: 12 Dec 2002

L9 ANSWER 4 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 4
 AN 2002:516271 BIOSIS
 DN PREV200200516271
 TI ***Presenilin*** -I mutations alter K+ currents in the human neuroblastoma cell line, SH-SY5Y.
 AU Plant, Leigh D.; Boyle, John P.; Thomas, Natasha M.; Hipkins, Nick J.; Benedikz, Eirikur; Hooper, Nigel M.; Henderson, Zaineb; Vaughan, Peter F. T.; Peers, Chris; Cowburn, Richard F.; Pearson, Hugh A. [Reprint author]
 CS Schools of Biomedical Sciences, University of Leeds, Leeds, LS2 9JT, UK
 SO Neuroreport, (27 August, 2002) Vol. 13, No. 12, pp. 1553-1556. print.
 CODEN: NERPEZ. ISSN: 0959-4965.
 DT Article
 LA English
 ED Entered STN: 2 Oct 2002
 Last Updated on STN: 2 Oct 2002

L9 ANSWER 5 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2002:368665 BIOSIS
 DN PREV200200368665
 TI Ca2+ stores and capacitative Ca2+ entry in human neuroblastoma (SH-SY5Y) cells expressing a familial Alzheimer's disease ***presenilin*** -1 mutation.
 AU Smith, Ian F. [Reprint author]; Boyle, John P. [Reprint author]; Vaughan, Peter F. T. [Reprint author]; Pearson, Hugh A.; Cowburn, Richard; Peers, Chris [Reprint author]

CS School of Medicine, University of Leeds, Clarendon Road, Leeds, Yorkshire,
LS2 9JT, UK
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A505. print.
Meeting Info.: Annual Meeting of the Professional Research Scientists on
Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 3 Jul 2002
Last Updated on STN: 3 Jul 2002

L9 ANSWER 6 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 5
AN 2002:587138 BIOSIS
DN PREV200200587138
TI Ca²⁺ Stores and capacitative Ca²⁺ entry in human neuroblastoma (SH-SY5Y)
cells expressing a familial Alzheimer's disease ***presenilin*** -1
mutation.
AU Smith, I. F.; Boyle, J. P.; Vaughan, P. F. T.; Pearson, H. A.; Cowburn, R.
F.; Peers, C. S. [Reprint author]
CS Institute for Cardiovascular Research, University of Leeds, Woodhouse
Lane, Leeds, LS2 9JT, UK
c.s.peers@leeds.ac.uk
SO Brain Research, (13 September, 2002) Vol. 949, No. 1-2, pp. 105-111.
print.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 13 Nov 2002
Last Updated on STN: 13 Nov 2002

L9 ANSWER 7 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:303846 BIOSIS
DN PREV200300303846
TI ANALYSIS OF ****PRESENILIN**** DISTRIBUTION AND FUNCTION USING
BIOTINYLATED, gamma - SECRETASE INHIBITOR.
AU Ikeuchi, T. [Reprint Author]; Shearman, M. S.; Kim, S. H. [Reprint
Author]; Thinakaran, G. [Reprint Author]; Sidosia, S. S. [Reprint Author]
CS Dept of Neuro, and Physio, Pharm, Univ of Chicago, Chicago, IL, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 419.7. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Jul 2003
Last Updated on STN: 22 Aug 2003

L9 ANSWER 8 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 6
AN 2001:197920 BIOSIS
DN PREV200100197920
TI ****Presenilin*** -1 binds cytoplasmic epithelial cadherin, inhibits
cadherin/p120 association, and regulates stability and function of the
cadherin/catenin adhesion complex.
AU Baki, Lia; Marambaud, Philippe; Efthimiopoulos, Spiros; Georgakopoulos,
Anastasios; Wen, Paul; Cui, Wen; Shioi, Junichi; Koo, Eduard; Ozawa,
Masayuki; Friedrich, Victor L., Jr.; Robakis, Nikolaos K. [Reprint author]
CS Department of Psychiatry and Fishberg Research Center for Neurobiology,
Mount Sinai School of Medicine, One Gustave Levy Place, New York, NY,
10029, USA
nikos.robakis@mssm.edu
SO Proceedings of the National Academy of Sciences of the United States of
America, (February 27, 2001) Vol. 98, No. 5, pp. 2381-2386. print.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
LA English
ED Entered STN: 25 Apr 2001
Last Updated on STN: 18 Feb 2002

L9 ANSWER 9 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:538346 BIOSIS
DN PREV200100538346

TI A conserved region in ***presenilin*** 1 is critical for its function.
 AU Wang, J. [Reprint author]; Goate, A. [Reprint author]
 CS Psychiatry, Washington University School of Medicine, Saint Louis, MO, USA
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 1442.
 print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San
 Diego, California, USA. November 10-15, 2001.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 21 Nov 2001
 Last Updated on STN: 25 Feb 2002

L9 ANSWER 10 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2001:504036 BIOSIS
 DN PREV200100504036
 TI ***Presenilin*** -1 binds to cytoplasmic juxtamembrane region of
 E-cadherin and regulates stability and function of the cadherin adhesion
 complex.
 AU Marambaud, P. [Reprint author]; Baki, L. [Reprint author]; Efthimiopoulos,
 S. [Reprint author]; Georgakopoulos, A. [Reprint author]; Wen, P. [Reprint
 author]; Shioi, J. [Reprint author]; Robakis, N. K. [Reprint author]
 CS Psychiatry and Fishberg Research Center for Neurobiology, Mount Sinai
 School of Medicine, New York, NY, USA
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 629. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San
 Diego, California, USA. November 10-15, 2001.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 31 Oct 2001
 Last Updated on STN: 23 Feb 2002

L9 ANSWER 11 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 7
 AN 2001:562998 BIOSIS
 DN PREV200100562998
 TI Akt activity in ***presenilin*** 1 wild-type and mutation transfected
 human SH-SY5Y neuroblastoma cells after serum deprivation and high glucose
 stress.
 AU Vestling, Monika; Wiehager, Birgitta; Tani, Hisashi; Cowburn, Richard F.
 [Reprint author]
 CS Division of Experimental Geriatrics, KASPAC, NOVUM, Karolinska Institutet,
 NEUROTEC, S-141 57, Huddinge, Sweden
 Richard.Cowburn@neurotec.ki.se
 SO Journal of Neuroscience Research, (November 1, 2001) Vol. 66, No. 3, pp.
 448-456. print.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article
 LA English
 ED Entered STN: 5 Dec 2001
 Last Updated on STN: 25 Feb 2002

L9 ANSWER 12 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 8
 AN 2000:83102 BIOSIS
 DN PREV200000083102
 TI Alzheimer's disease ***presenilin*** -1 exon 9 deletion and L250S
 mutations sensitize SH-SY5Y neuroblastoma cells to hyperosmotic
 stress-induced apoptosis.
 AU Tani, H.; Ankarcrona, M.; Flood, F.; Nilsberth, C.; Mehta, N. D.;
 Perez-Tur, J.; Winblad, B.; Benedikz, E.; Cowburn, R. F. [Reprint author]
 CS Department of Geriatric Medicine, Novum KFC, Karolinska Institutet, S-141
 86, Huddinge, Sweden
 SO Neuroscience, (Dec. 1, 2000) Vol. 95, No. 2, pp. 593-601. print.
 CODEN: NRSCDN. ISSN: 0306-4522.
 DT Article
 LA English
 ED Entered STN: 1 Mar 2000
 Last Updated on STN: 3 Jan 2002

L9 ANSWER 13 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 9
 AN 2000:484309 BIOSIS

DN PREV200000484309
TI Notch-1 activation by familial Alzheimer's disease (FAD)-linked mutant forms of ***presenilin*** -1.
AU Nakajima, Mitsunari; Shimizu, Takahiko; Shirasawa, Takuji [Reprint author]
CS Department of Molecular Genetics, Tokyo Metropolitan Institute of Gerontology, 35-2 Sakae-cho, Itabashiku, Tokyo, 173-0015, Japan
SO Journal of Neuroscience Research, (October 15, 2000) Vol. 62, No. 2, pp. 311-317. print.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
LA English
ED Entered STN: 8 Nov 2000
Last Updated on STN: 10 Jan 2002

L9 ANSWER 14 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 10
AN 1999:350481 BIOSIS
DN PREV199900350481
TI ***Presenilin*** 1 mediates protein kinase C dependent alpha-secretase derived amyloid precursor protein secretion and mitogen-activated protein kinase activation in ***presenilin*** 1 transfected human embryonic kidney 293 cell.
AU Shin, Ji-Eun; Koh, Jae-Young; Mook-Jung, Inhee [Reprint author]
CS National Creative Research Initiative Center for the CNS Zinc Study Group, College of Medicine, University of Ulsan, Pungnap-dong, Songpa-gu, Seoul, 138-040, South Korea
SO Neuroscience Letters, (July 9, 1999) Vol. 269, No. 2, pp. 99-102. print.
CODEN: NELED5. ISSN: 0304-3940.
DT Article
LA English
ED Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999

L9 ANSWER 15 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 11
AN 1999:350294 BIOSIS
DN PREV199900350294
TI Processing of wild-type and mutant familial Alzheimer's disease-associated ***presenilin*** -1 in cultured neurons.
AU Wehl, Conrad C.; Ghadge, Ghanaysham D.; Miller, Richard J.; Roos, Raymond P. [Reprint author]
CS Department of Neurology, University of Chicago, 5841 South Ellis Avenue, Chicago, IL, 60637, USA
SO Journal of Neurochemistry, (July, 1999) Vol. 73, No. 1, pp. 31-40. print.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
LA English
ED Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999

L9 ANSWER 16 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 12
AN 1998:268445 BIOSIS
DN PREV199800268445
TI Subcellular distribution and turnover of ***presenilins*** in transfected cells.
AU Zhang, Jimin; Kang, David E.; Xia, Weiming; Okochi, Masayasu; Mori, Hiroshi; Selkoe, Dennis J.; Koo, Edward H. [Reprint author]
CS Dep. Neurosci. 0691, Univ. Calif. San Diego, La Jolla, CA 92093-0691, USA
SO Journal of Biological Chemistry, (May 15, 1998) Vol. 273, No. 20, pp. 12436-12442. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 24 Jun 1998
Last Updated on STN: 24 Jun 1998

L9 ANSWER 17 OF 18 CANCERLIT on STN
AN 97450985 CANCERLIT
DN 97450985 PubMed ID: 9305918
TI Endoproteolytic processing and stabilization of wild-type and mutant ***presenilin***.
AU Ratovitski T; Slunt H H; Thinakaran G; Price D L; Sisodia S S; Borchelt D R
CS Division of Neuropathology, Johns Hopkins School of Medicine, Baltimore, Maryland 21205, USA.

NC AG05146 (NIA)
 AG07914 (NIA)
 NS10580 (NINDS)
 +
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Sep 26) 272 (39) 24536-41.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 97450985
 EM 199710
 ED Entered STN: 19971105
 Last Updated on STN: 19971105

 L9 ANSWER 18 OF 18 MEDLINE on STN
 AN 97355621 MEDLINE
 DN 97355621 PubMed ID: 9212102
 TI Hyperaccumulation of FAD-linked ***presenilin*** 1 variants in vivo.
 CM Comment in: Nat Med. 1997 Jul;3(7):723-5
 AU Lee M K; Borchelt D R; Kim G; Thinakaran G; Slunt H H; Ratovitski T;
 Martin L J; Kittur A; Gandy S; Levey A I; Jenkins N; Copeland N; Price D
 L; Sisodia S S
 CS Department of Pathology, Johns Hopkins School of Medicine, Baltimore,
 Maryland 21205, USA.
 NC 1 P01-AG 14248 (NIA)
 AG 05146 (NIA)
 NS 20471 (NINDS)
 +
 SO NATURE MEDICINE, (1997 Jul) 3 (7) 756-60.
 Journal code: 9502015. ISSN: 1078-8956.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199708
 ED Entered STN: 19970813
 Last Updated on STN: 19980206
 Entered Medline: 19970804
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